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Abstract of the Disclosure

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity) (Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Su

Docket No.

NCRC -0021-US 9261

TO THE ASSISTANT COMMISSIONER FOR PATENTS

							t Application n, D.C. 20231		3C = 2C
Trans	mitte	ed he	erewith for t	filing under 3	5 U.S.	C. 111(a) and	37 C.F.R. 1.53	B(b) is a new utility patent app	lication for an
	MET	НОІ	O AND API	PARATUS FO	OR PA	RTITIONING	DATA FOR S	TORAGE IN A DATABASE	
and ir	vent	ed b	y:		-				
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If a C	ONT	INU	ATION AP	PLICATION,	check	appropriate b	ox and supply	the requisite information:	
□ (Whic	Cont	inua		Divisional				of prior application No.:	
Whicl			tion 🗌	Divisional		Continuation	-in-part (CIP)	of prior application No.:	
	Cont	inua	tion 🗆	Divisional		Continuation	-in-part (CIP)	of prior application No.:	
Enclo	sed a	are:				Applicatio	n Elements		
]] = 1.	X	Filir	ng fee as c	alculated and	l trans	mitted as desc			
2.	X	Spe	pecification having pages and including the following:						
	a.	X	Descriptiv	ve Title of the	inven	ntion			
	b.		Cross Re	ferences to F	Related	d Applications	(if applicable)		
	C.		Statemen	nt Regarding l	=edera	ally-sponsored	Research/Dev	velopment (if applicable)	
	d.					endix (if appli			
	e.	X	Backgrou	nd of the Inve	ention				
	f.	X	Brief Sum	mary of the i	nventi	ion			
	g.	X	Brief Des	cription of the	Draw	vings (if drawin	gs filed)		
	h.	X	Detailed [Description					
	i.	X	Claim(s) a	as Classified	Below	,			

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. NCRC -0021-US (9261)

Total Pages in this Submission

 3. \instrumentarrow{\text{Drawing(s)}} (when necessary as prescribed by 35 USC 113)} a. \instrumentarrow{\text{Formal}} \text{Number of Sheets} \frac{7}{}\$ b. \instrumentarrow{\text{Informal}} \text{Number of Sheets} \frac{4}{}\$ 4. \instrumentarrow{\text{Qother of Declaration}} \text{Qother of Declaration} \text{Qother of Sheets} \frac{1}{}\$ b. \instrumentarrow{\text{Declaration}} \text{Qother of Declaration} \text{Qother of Operation} \text{Qother operation} \text{Qother of Operation} Qother operati									
b. ☐ Informal Number of Sheets 4. ☑ Oath or Declaration a. ☑ Newly executed (original or copy) ☐ Unexecuted b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. ☑ With Power of Attorney ☐ Without Power of Attorney d. ☐ DELETION OF INVENTOR(S)									
 4. ☑ Oath or Declaration a. ☑ Newly executed (original or copy) ☐ Unexecuted b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. ☑ With Power of Attorney ☐ Without Power of Attorney d. ☐ DELETION OF INVENTOR(S) 									
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c. ☑ With Power of Attorney ☐ Without Power of Attorney d. ☐ <u>DELETION OF INVENTOR(S)</u>									
d. DELETION OF INVENTOR(S)									
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).	Signed statement attached deleting inventor(s) named in the prior application,								
5. Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is sure Box 4b, is considered as being part of the disclosure of the accompanying application and incorporated by reference therein.	pplied under Id is hereby								
6. Computer Program in Microfiche (Appendix)									
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)								
a. Paper Copy									
b. Computer Readable Copy (identical to computer copy)									
c. Statement Verifying Identical Paper and Computer Readable Copy									
Accompanying Application Parts									
8. Assignment Papers (cover sheet & document(s))									
9.									
10.									
11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations									
12. Preliminary Amendment									
13. 🗷 Acknowledgment postcard									
14. Certificate of Mailing									
☐ First Class ☒ Express Mail (Specify Label No.): EL669041071US									

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. NCRC -0021-US (9261)

Total Pages in this Submission

		Accompanying Application Parts (Continued)
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.		Additional Enclosures (please identify below):
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
17.	X	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Total Pages in this Submission

Fee Calculation and Transmittal

500 C C C C C C C C C C C C C C C C C C		CLAIMS	AS FILED						
For	#Filed	#Allowed	#Extra		Rate	Fee			
Total Claims	21 -20 =		1	х	\$18.00	\$18.00			
Indep. Claims	3	- 3 =	0	х	\$80.00	\$0.00			
Multiple Dependent Cl	aims (check	if applicable)				\$0.00			
BASIC FEE									
OTHER FEE (specify purpose)						\$0.00			
	TOTAL FILING FEE								
□ A check in the amount of to cover the filing fee is enclosed. □ The Commissioner is hereby authorized to charge and credit Deposit Account No. 14-0225 (9261) as described below. A duplicate copy of this sheet is enclosed. □ Charge the amount of \$728.00 as filing fee. □ Credit any overpayment. □ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. □ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). □ Dan C. Hu, Reg. No. 40,025 □ Trop, Pruner & Hu, P.C. □ 8554 Katy Freeway, Suite 100 □ Houston, TX 77024									

CC:

(713) 468-8880 [Ph] (713) 468-8883 [Fax]